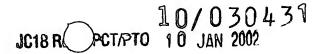
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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 50520

DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371**

PCT/EP00/06561

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED 26 July 1999

TITLE OF INVENTION: PURIFICATION OF OLEFIN-CONTAINING FEED STREAMS IN POLYMERIZATION OR ALKYLATION **PROCESSES**

APPLICANT(S) FOR DO/EO/US Hermann UHR, Wolfgang VODRAZKA, Konrad MITULLA, Juergen DOSCH, Eckhard STROEFER, Ulrich MUELLER, Heinrich LAIB

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

11 July 2000

- 1. /X/ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2.11 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. /X/ This express request to begin national examination procedures (35 U.S.C.371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- 4. lx / A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. /X/ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a./X/ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b.// has been transmitted by the International Bureau.
 - c:// is not required, as the application was filed in the United States Receiving Office (RO/US0).
- 6. /X/ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- 7. IX 1 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - a./X / are transmitted herewith (required only if not transmitted by the International Bureau).
 - have been transmitted by the International Bureau. b.//
 - c.// have not been made; however, the time limit for making such amendments has NOT expired.
 - dIIIhave not been made and will not be made.
- A translation of the amendments to the claims under PCT Article 19(35 U.S.C. 371(c)(3)).
- 9./X/ An oath or declaration of the inventor(s)(35 U.S.C. 171(c)(4)).
- 10.// A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11. to 16. below concern other document(s) or information included:
- An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12./ X / An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13./x / A FIRST preliminary amendment.
- A SECOND or SUBSEQUENT preliminary amendment. 11
- 14.// A substitute specification.
- 15.// A change of power of attorney and/or address letter.
- 16./x / Other items or information. International Search Report

International Preliminary Examination Report

10/030431 213 Rec'd PCT/PTO 10 JAN 2002

U.S. Appln. No. (If Known) INTERNATIONAL APPLN. NO. PCT/EP00/06561

ATTORNEY'S DOCKET NO. 50520

17 /X/ 1	The following fees are submitted	CALCULATIONS	PTO USE ONLY		
	NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):	0/12002/11/01/0	<u></u>		
Search	Report has been prepared by the				
EPO or	JPO\$890.00	890.00	1		
Internati	onal preliminary examination fee paid to USPTO				
	R 1.482)\$710.00		1		
`	•		'		
	national preliminary examination fee paid to				
	(37 CFR 1.482) but international search fee paid		1		
10 037	TO (37 CFR 1.445(a)(2))\$740.00		l		
Neither	international preliminary examination fee				
	R 1.482) nor international search fee				
(37 CFF	R 1.445(a)(2)) paid to USPTO\$ 1,040.00				
Internati	onal preliminary examination fee paid to				
	(37 CFR 1.482) and all claims satisfied pro				
	of PCT Article 33(2)-(4)\$100.00				
Constant	ENTER APPROPRIATE BASIC FEE AMOUNT =	\$ 890.00			
	ge of \$130.00 for furnishing the oath or declaration n // 20 //30 months from the earliest				
	priority date (37 CFR 1.492(e)).				
	(
Claims	Number Filed Number Extra	Rate			
Total CI	aims 9 -20	X\$18.	1		
Indep.C		X\$84.			
	dependent claim(s)(if applicable)	+280.			
	TOTAL OF ABOVE CALCULATION	= 890.			
	on of 1/2 for filing by small entity, if applicable.				
	Small Entity statement must also be filed 7 CFR 1.9, 1.27, 1.28).				
(Note 3)	SUBTO	TAL = 890.			
Process	sing fee of \$130. for furnishing the English	TAL - 000.			
translati	on later than / /20 / /30 months from the				
earliest	claimed priority date (37 CFR 1.492(f)). +				
	TOTAL NATIONAL FEE	= 890.			
	recording the enclosed assignment (37 CFR 1.21(h)) ignment must be accompanied by an appropriate cov				
	7 CFR 3.28, 3.31) \$40.00 per property =	40.	1		
	TOTAL FEES ENCLOSED	= \$ 930.00			
		Amount to be	•		
•		refunded: \$			
		Charged \$			
Z./X/	A check in the amount of \$ 930.00 to cover the abo	ove fees is enclosed.			
					
b.//	Please charge my Deposit Account Noin t is enclosed.	the amount of \$ to cove	r the above fees. A duplicate copy of this sheet		
c./X/	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-0345. A duplicate copy of this sheetis enclosed.				
NOTE:	Where an appropriate time limit under 37 CFR 1.494	or 1,495 has not been met a	petition to revive (37 CFR 1 137/a) or (b) must		
	and granted to restore the application to pending statu		11 1 K tol		
CENIO A	ALL CORRECTIONS TO	<i></i>	eyes p. 1 ew		
	ALL CORRESPONDENCE TO: WEINKAUF	SIGN	ATURE		
	onnecticut Ave., N.W.	Herh	ert B. Keil		
Washington, D. C. 20036		NAM			

Registration No. 18,967

JOYS Repla POT/PTC 10 JAN 2002

TRANSMITTAL LETTER TO THE UNITED STATES

A FIRST preliminary amendment.

A substitute specification.

Other items or information. International Search Report

// 14.//

15.//

16./x /

A SECOND or SUBSEQUENT preliminary amendment.

A change of power of attorney and/or address letter.

International Preliminary Examination Report

ATTORNEY'S DOCKET NUMBER 50520

DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. PCT/EP00/06561 11 July 2000 26 July 1999 TITLE OF INVENTION: PURIFICATION OF OLEFIN-CONTAINING FEED STREAMS IN POLYMERIZATION OR ALKYLATION **PROCESSES** APPLICANT(S) FOR DO/EO/US Hermann UHR, Wolfgang VODRAZKA, Konrad MITULLA, Juergen DOSCH, Eckhard STROEFER, Ulrich MUELLER, Heinrich LAIB Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. /X/ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2.11 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C.371(f)) at any time rather than delay examination until 3. /X/ the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 4. /x / 5. /X/ A copy of the International Application as filed (35 U.S.C. 371(c)(2)). is transmitted herewith (required only if not transmitted by the International Bureau). a./X/ has been transmitted by the International Bureau. b.// is not required, as the application was filed in the United States Receiving Office (RO/US0). c.// 6. /X/ A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7./X / Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). are transmitted herewith (required only if not transmitted by the International Bureau). a /X / b.// have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. c.// d.// have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19(35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s)(35 U.S.C. 171(c)(4)). 10.// A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern other document(s) or information included: 41// An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12./ X / An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.



10/030431 JC13 Recid PCT/PTO 10 JAN 2002

U.S. Appln. No. (If Known) INTERNATIONAL APPLN. NO. PCT/EP00/06561

ATTORNEY'S DOCKET NO. 50520

17. /X/ T	ne following fees are submitted	CALCULATIONS	PTO USE ONLY
	ATIONAL FEE (37 CFR 1.492(a)(1)-(5)):		
	teport has been prepared by the		
	JPO\$890.00	890.00	1
Internation	nal preliminary examination fee paid to USPTO		
	1.482)\$710.00		1
	ational preliminary examination fee paid to		
	(37 CFR 1.482) but international search fee paid		
to USPT	O (37 CFR 1.445(a)(2))\$740.00		
	nternational preliminary examination fee		
	1.482) nor international search fee		
(37 CFR	1.445(a)(2)) paid to USPTO\$ 1,040.00		
	onal preliminary examination fee paid to		
	(37 CFR 1.482) and all claims satisfied pro		
-visions	of PCT Article 33(2)-(4)\$100.00		
	ENTER APPROPRIATE BASIC FEE AMOUNT =	= \$ 890.00	
	ge of \$130.00 for furnishing the oath or declaration		
	1 // 20 / /30 months from the earliest		
ciaimed	oriority date (37 CFR 1.492(e)).		
Claima	Normalis and Edward Stores Codes	Data	
Claims	Number Filed Number Extra	Rate	
Total Cla	imo 0 20	V#40	1
Indep.Cla		X\$18. X\$84.	₹ \$
	dependent claim(s)(if applicable)	+280.	
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Poductio		- 850.	
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Draggie		TAL = 890.	
	ng fee of \$130. for furnishing the English		
	on later than / /20 / /30 months from the		
earnest	claimed priority date (37 CFR 1.492(f)). +	= 890	
Coo for r	TOTAL NATIONAL FEE		
	ecording the enclosed assignment (37 CFR 1.21(h))		
	gnment must be accompanied by an appropriate co		1
Sileet (3	7 CFR 3.28, 3.31) \$40.00 per property =	40.	
	TOTAL FEES ENCLOSED	= \$ 930.00	I
•		Amount to be refunded: \$	
		refunded: \$ Charged \$	
		Charged 3	
a./X/	A check in the amount of \$ 930.00 to cover the ab	ove fees is enclosed	
4.770	A check in the amount of \$ 300.00 to cover the ab	ove rees is enclosed.	
b.//	Please charge my Deposit Account No. in	the amount of \$ to cover the	ne above fees. A duplicate copy of this sheet
	is enclosed.	the difficult of $\phi_{\underline{}}$ to cover the	ic above vece. The applicate copy of the cities
	is cholosed.		
c./X/	The Commissioner is hereby authorized to charge a	any additional fees which may be re	equired, or credit any overpayment to Deposit
	Account No. 11-0345. A duplicate copy of this sh		
NOTE:	Where an appropriate time limit under 37 CFR 1.49-	4 or 1,495 has not been met, a pe	tition to revive (37 CFR 1.137(a) or (b) must
	and granted to restore the application to pending stat		1 1 1 1
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SEND A	LL CORRESPONDENCE TO:	SIGNAT	URE
	VEINKAUF		
	nnecticut Ave., N.W.	Herbert	B. Keil
Washing	ton, D. C. 20036	NAME	
		Registrat	ion No. 18,967